



PQI Air 

Bank



Wireless Portable Hard Drive **User's Manual**

REGULATORY AND SAFETY INFORMATION

FCC Compliance and Advisory Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, according to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Any special accessories needed for compliance must be specified in the instruction manual.

WARNING: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

FCC SAR Statement

Federal Communication Commission (FCC) Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. This equipment should be installed and operated with minimum distance 1 cm between the radiator & your body.

NCC/DGT Advisory Statement

Article 12

Any changes or modifications to the frequency, amplifier power, or original specifications and functionality of this certified low-power radio without express approval is prohibited.

Article 14









Operation of the low power radio shall not interfere with aviation safety and legitimate communication; in case of radio interference, operation of the device shall immediately be stopped until radio interference is reduced.

The legitimate communication mentioned in the preceding paragraph is the radio communication regulated by the Telecommunication Act.

The low power radio shall tolerate radio interference from legitimate communication or industrial, scientific, and medical instruments.

Safety Precautions

Read the following safety precautions before you start using the device:

-  Do not place the device on an unstable surface. The device may fall and cause the device to malfunction.
-  Do not subject the device to severe impacts.
-  Keep the device away from extreme heat and humidity.
-  Do not touch the device with wet hands.
-  Do not use this device near water.
-  Wipe the device with a clean and dry cloth.
-  Only use accessories specified by the manufacturer.
-  Always handle the device with care.

Contents

- REGULATORY AND SAFETY INFORMATION2**
 - FCC Compliance and Advisory Statement.....2
 - FCC SAR Statement.....2
 - NCC/DGT Advisory Statement3
 - Safety Precautions.....3
- INTRODUCTION5**
 - Features.....5
 - Package Contents.....5
 - Product Overview.....6
 - LED Indicators.....6
- GETTING STARTED7**
 - Charging the Device.....7
 - Powering the Device On/Off7
 - Reset the Device7
 - Transferring Data to the Device8
 - Connecting to Your Smartphone/Tablet PC9
- USING THE PQI Air BANK+ APPLICATION11**
 - Main Screen11
 - Viewing Photos13
 - Playing Music14
 - Viewing Videos.....15
 - Viewing My Folder16
 - Configuring Settings18
- WEB MANAGEMENT20**
- USING THE DEVICE AS WIRELESS AP21**
- SPECIFICATIONS21**

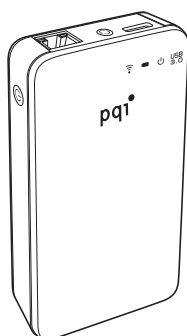
INTRODUCTION

Features

- All-in-One Wireless Access Point and Portable Drive
- Large capacity data
- Support up to 5 wireless devices accessing different files
- Wireless sharing of photo, video, music, documents
- Secure wireless setup
- Built-in Ethernet port for portable wireless access point
- Free downloadable PQI Air Bank+ application for data playback and management on iOS and Android devices
- Built-in Li battery for up to 5 hours of movie playback
- USB3.0 cable included for file transfer and charging

Package Contents

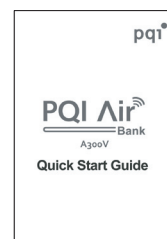
The package contains the following items.



Air Bank

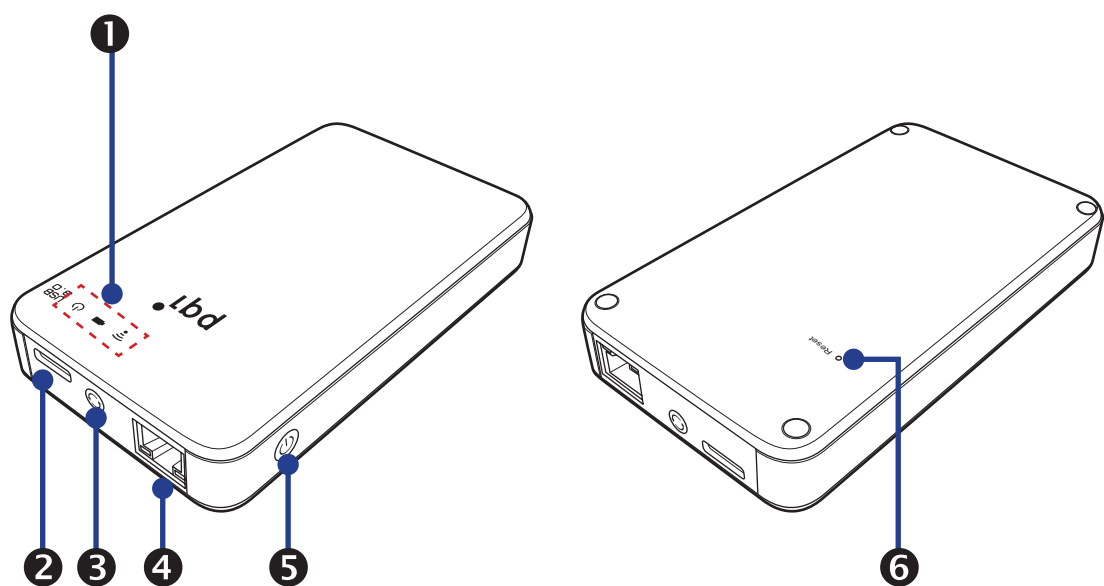


USB cable



Quick Start Guide




Product Overview



1. LED indicators
2. USB port
3. Sync button
4. Ethernet port
5. Power button
6. Reset hole

LED Indicators

The LED indicators light up or blink when a particular function of the device is active.

Item	LED color	Description
Power ()	Green (solid)	The device is turned on.
	Orange (solid)	Battery is charging when the power is turned on.
	Orange (solid)	Battery is charging when the power is turned off. The indicator will turn off when the charging is complete.
Wi-Fi ()	Blue (blinking)	The Wi-Fi connection is activated.
	Blue (rapid blinking)	Data transfer in progress.
Battery ()	Red (solid)	Battery level is lower than 20%.

GETTING STARTED

Charging the Device

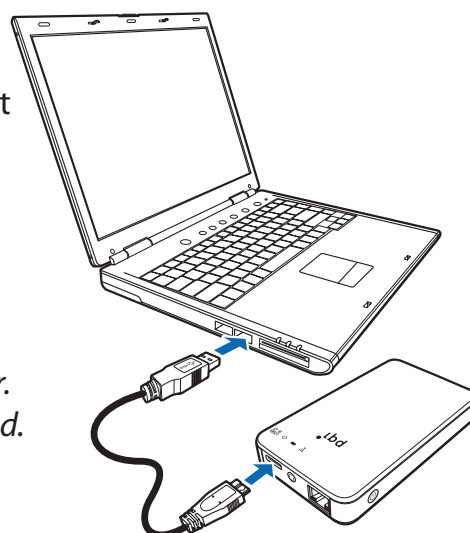
Before using this device for the first time, you need to charge the device using the supplied USB cable.

Charge time is approximately 8 hours.

1. Connect one end of the USB cable to the USB port of the device.
2. Connect the other end of the USB cable to the computer.

❖NOTE:

- You can also charge the device using an AC adapter. It will take approximately 6 hours to be fully charged.
- The AC adapter is not included in the package. It is sold separately.



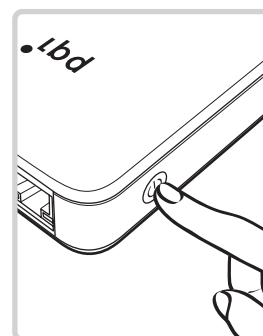
Powering the Device On/Off

Turn on the device

- Press the **Power** button to turn on the device. The Power LED lights up, indicates the device is ready.

Turn off the device

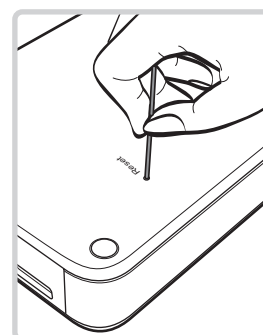
- Press and hold the **Power** button until the Power LED is turned off.



Reset the Device

When the device hangs or you forgot the password, insert a paper clip into the **Reset Hole**.

The system will automatically reboot and the device is ready to use.



Transferring Data to the Device

Computer System Requirements

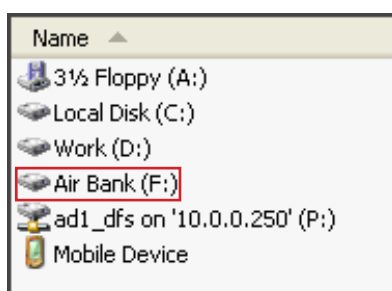
- Microsoft Windows® XP
- Microsoft Windows Vista®
- Microsoft Windows® 7
- Microsoft Windows® 8
- Mac® OSX 10.5 or newer
- Linux® Kernel 2.4 or newer

Supported File Formats

Operating System Type	Document Type	File Format
Android	Documents	*.pdf, *.txt, *.doc, *.docx, *.xls, *.xlsx, *.ppt, *.pptx
	Images	*.jpg, *.png, *.bmp, *.gif
	Audio	*.mp3, *.mp4, *.3gp, *.wav, *.ogg, *.imy, *.aif
	Video	*.mp4, *.3gp
iOS	Documents	*.pdf, *.txt, *.doc, *.docx, *.xls, *.xlsx, *.ppt, *.pptx
	Images	*.jpg, *.png
	Audio	*.mp3, *.wav, *.aif
	Video	*.mp4, *.mov

Connecting to PC

1. Connect one end of the USB cable to the USB port of the device.
2. Connect the other end of the USB cable to the computer.
3. After the connection is established, an "Air Bank" icon appears in My Computer.



Click this icon to access the files in your device.

4. Copy the desired files to a folder on your computer.

❖NOTE:

- To ensure the file can be played back, make sure the file formats are supported on your Android/iOS device.


Connecting to Your Smartphone/Tablet PC

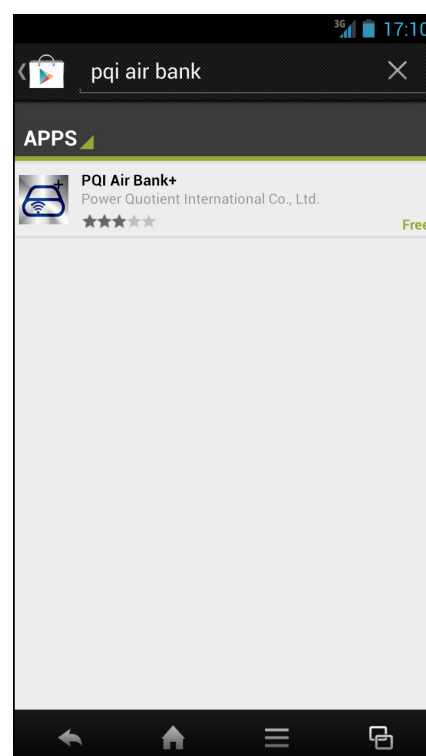
List of Supported Devices

Device Operating System Type	
Android	Android 2.1 or above
iOS	iPhone 3GS, 4, 4S, 5, iPod touch (Gen4) and iPad, iPad2, New iPad, iPad Mini. (iOS4.0 or above is recommended)


Install PQI Air Bank+ application

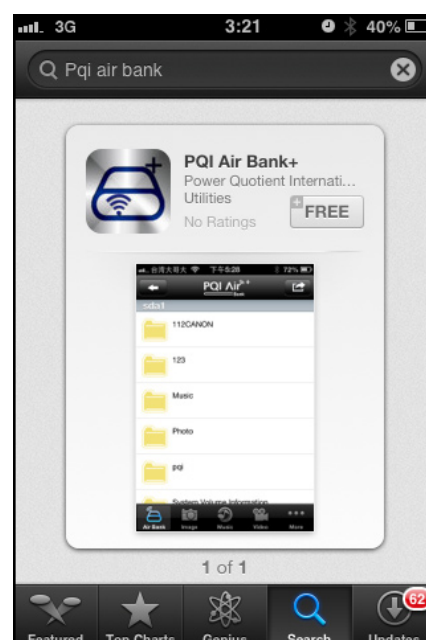
a. Android Devices

1. Make sure your smartphone is connected to the Internet.
2. Launch Play Store application.
3. Enter the keyword "pq1 air bank" to search for **PQI Air Bank+** application.
4. Select and download **PQI Air Bank+**.
After the installation is complete, the **PQI Air Bank+** icon () is displayed on the home screen.



b. iOS Devices

1. Make sure your smartphone is connected to the Internet.
2. Launch App Store application.
3. Enter the keyword "pq1 air bank" to search for **PQI Air Bank+** application.
4. Select and download **PQI Air Bank+**.
After the installation is complete, the **PQI Air Bank+** icon () is displayed on the home screen.



Connect via Wi-Fi

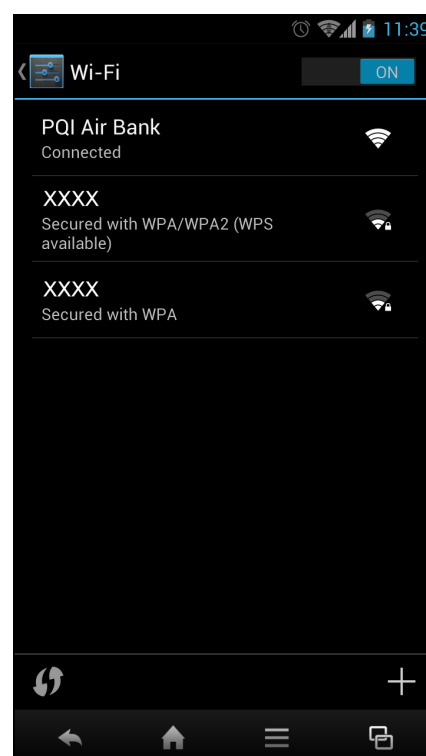


a. Android Devices

1. Launch **Settings** application.
2. In WIRELESS & NETWORKS, tap **Wi-Fi** and set it to **ON**.

The available networks are listed.

3. Tap **PQ1 Air Bank** to connect to the device.



b. iOS Devices

1. Launch **Settings** application.
2. Tap **Wi-Fi** and set it to **ON**.
The available networks are listed.
3. Tap **PQ1 Air Bank** to connect to the device.

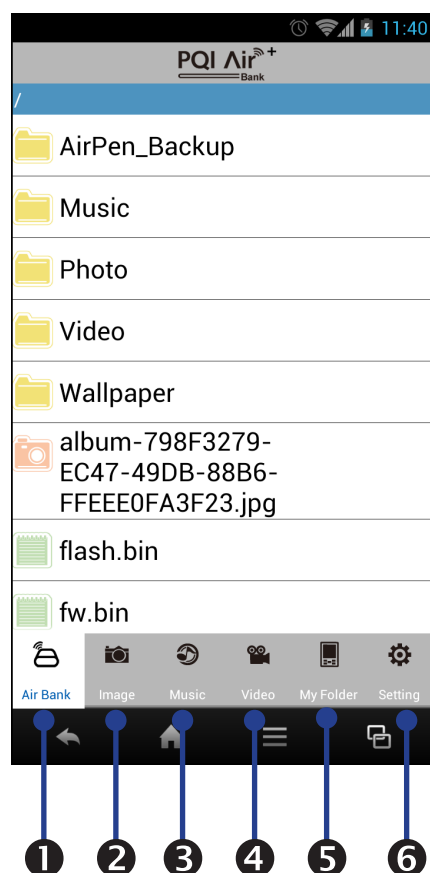


USING THE PQI AIR BANK+ APPLICATION

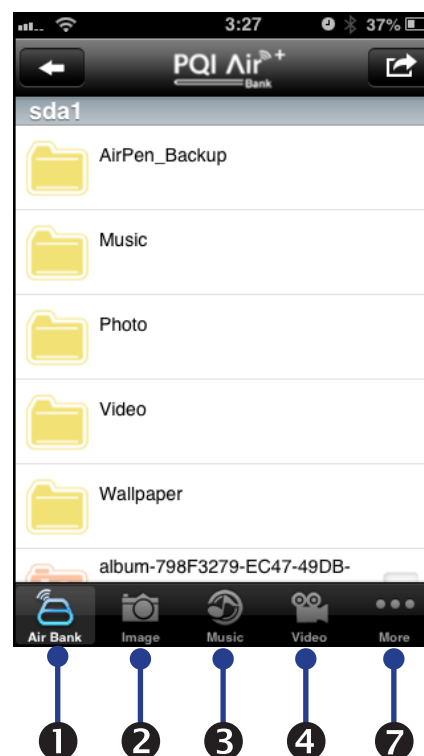
Main Screen

Launch **PQI Air Bank+** application. The main screen is displayed on the screen.

Android Devices



iOS Devices



No.	Item	Description
1	Air Bank	View the folders/files stored in the device.
2	Image	View the photos stored in the device.
3	Music	View the audio files or songs stored in the device.
4	Video	View the videos stored in the device.
5	My Folder	View the folders/files stored in the Android device.
6	Setting	Configure the connection settings.
7	More	View the folders/files on the iOS device and configure the connection settings.

NOTE:

- The application user interface varies depending on the device operating system and design.
- Make sure your smartphone is securely connected to the Internet via Wi-Fi connection.


Save Files

To save the desired file(s), do the following:

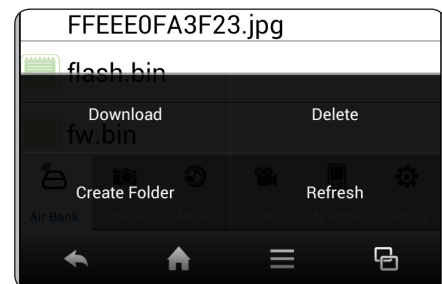
a. Android Devices

1. Tap **Menu**, then tap **Download**.
2. Select the file(s). A "✓" icon appears on the selected item.
3. Tap **Menu** > **Download**. Then, select the location where you want to save the file(s) into your Android device and tap **OK**.

b. iOS Devices

1. Select the file(s). A "✓" icon appears on the selected item.
2. Tap  > **Download**. Then, tap **ok** to save the file(s) into your iOS device.

Android Devices



iOS Devices





Delete Folders/Files

To delete the desired folders(s)/file(s), do the following:

a. Android Devices

1. Tap **Menu**, then tap **Delete**.
2. Select the folder(s)/file(s). A "✓" icon appears on the selected item.
3. Tap **Menu** > **Delete**. Then, tap **OK** to confirm file deletion.

b. iOS Devices

1. Tap  > **Delete**.
2. Select the file and tap the  icon. A "Delete" dialog box appears on the screen.
3. Tap **Delete** to confirm file deletion.

Create New Folder

To create a new folder, do the following:

a. Android Devices

1. Tap **Menu**, then tap **Create Folder**.
2. Enter a folder name. Then, tap **OK** to confirm.

b. iOS Devices

1. Tap  > **Create Folder**.
2. Enter a folder name. Then, tap **OK** to confirm.

❖NOTE:

- Tap **Refresh** to refresh the files list.

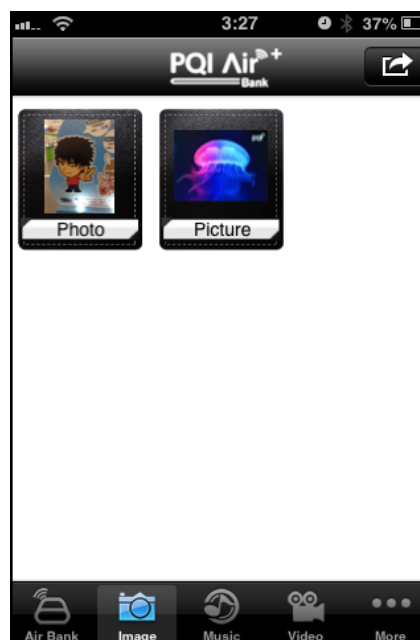
Viewing Photos

Tap **Image** to view the photos.

Android Devices



iOS Devices



Playback Photos

Browse the photos and tap the desired photo to display it in full screen.

In full screen mode, swipe your finger to the left/right to view the previous/next file.

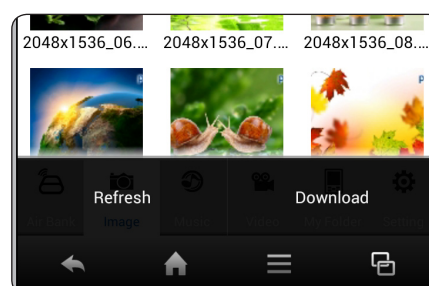
Save Photos

To save the desired photo(s):



a. Android Devices

1. Tap **Menu**, then tap **Download**.
2. Select the photo(s). A "✓" icon appears on the selected photo(s).
3. Tap **Menu** > **Download** to save the photo(s) into your Android device.

Android Devices



b. iOS Devices

1. Tap  > **Download**.
2. Select the photo(s). A "✓" icon appears on the selected photo(s).
3. Tap  > **Save** to save the file into your iOS device.



iOS Devices



NOTE:

- Tap **Refresh** to refresh the files list.

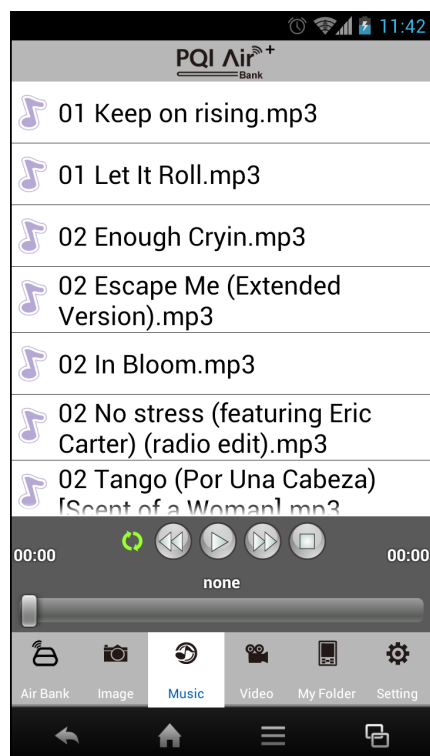
Share Photos (iOS devices only)

1. Tap  > **Share**.
2. Select the photo(s) that you want to share via a sharing application. A "✓" icon appears on the selected photo(s).
3. Tap  > **Email** or **Facebook**.

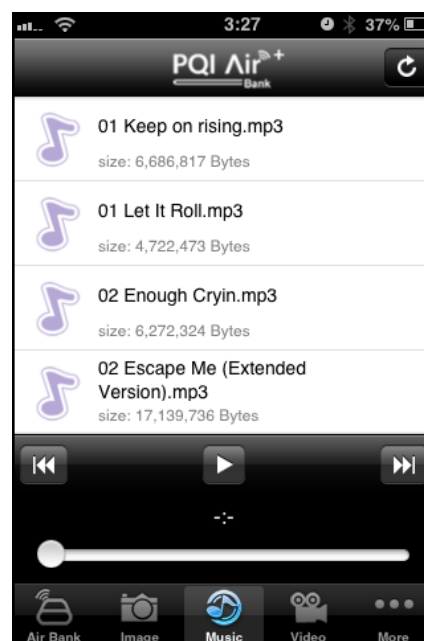
Playing Music

Tap **Music** to play the songs/audio files.

Android Devices



iOS Devices



Play Songs

Tap a song to play.

Tap the respective music controls icon to pause, stop, repeat, or skip to next/previous songs.

❖NOTE:

- The music playback application user interface varies depending on the device operating system and design.

Refresh Files List

To refresh the files list, do the following:

a. Android Devices

Tap **Menu**, then tap **Fresh**.

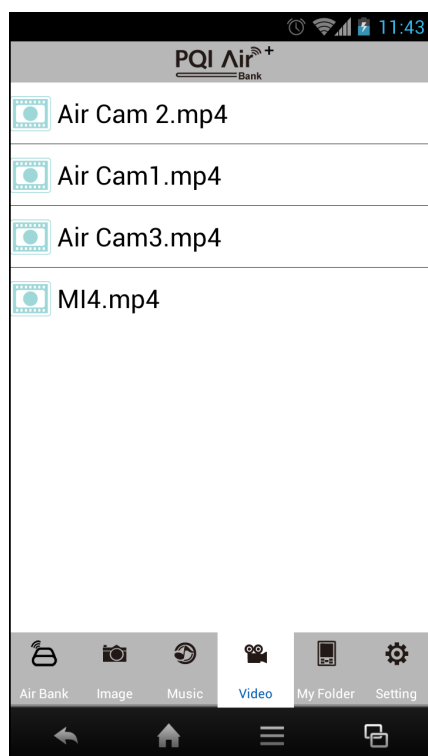
b. iOS Devices

Tap .

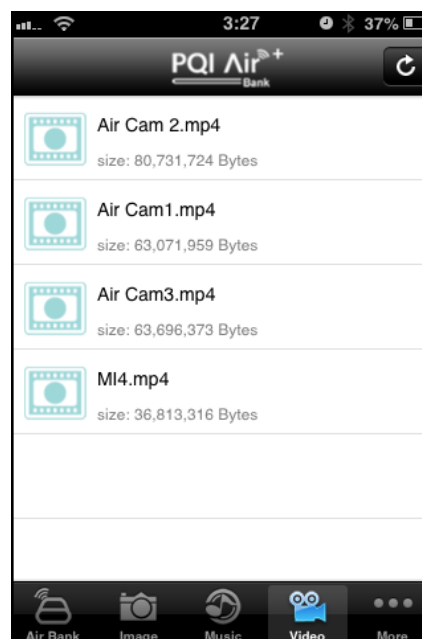
Viewing Videos

Tap **Video** to view the videos.

Android Devices



iOS Devices



Playback Videos

Browse the videos and tap the desired video to display it in full screen.

During the video playback, touch the screen to display the video controls, such as the playback slider, full screen mode, etc.

❖NOTE:

- The video playback application user interface varies depending on the device operating system and design.

Refresh Files List

To refresh the files list, do the following:

a. Android Devices

Tap **Menu**, then tap **Fresh**.

b. iOS Devices

Tap .

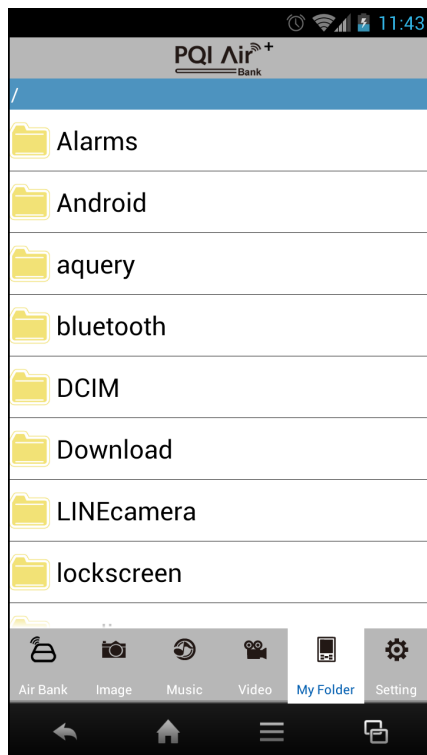
Viewing My Folder

Tap **My Folder** to view the folders/files stored in the Android devices.

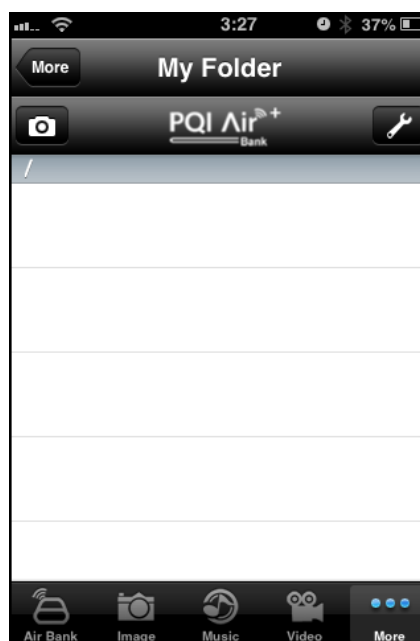
NOTE:

- To access "My Folder" on iOS devices, tap **More** > **My Folder**.

Android Devices



iOS Devices




Upload Files

To save the desired file(s) into the Air Bank, do the following:

a. Android Devices

1. Tap **Menu**, then tap **Upload**.
2. Select the file(s). A "✓" icon appears on the selected item.
3. Tap **Menu** > **Upload**. Then, select the location where you want to save the file(s) into the Air Bank and tap **OK**.

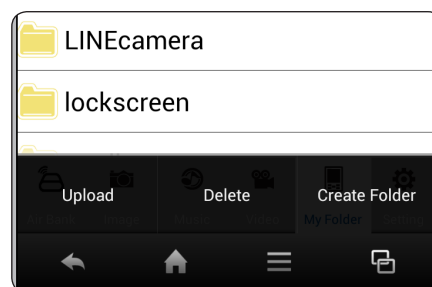
b. iOS Devices

1. Select the file(s). Then, tap  > **Upload**.
2. Select the location where you want to save the file(s) into the Air Bank and tap **Upload**.

NOTE:

- To access the built-in gallery in iOS device, tap .

Android Devices



iOS Devices





Delete Files

To delete the desired file(s), do the following:

a. Android Devices

1. Select the file(s). A "✓" icon appears on the selected item.
2. Tap **Menu** > **Delete**. Then, tap **OK** to confirm file deletion.

b. iOS Devices

1. Tap  > **Delete**.
2. Select the file and tap the  icon. A "Delete" dialog box appears on the screen.
3. Tap **Delete** to confirm file deletion.

Create New Folder

To create a new folder, do the following:

a. Android Devices

1. Tap **Menu**, then tap **Create Folder**.
2. Enter a folder name. Then, tap **OK** to confirm.

b. iOS Devices

1. Tap  > **Create Folder**.
2. Enter a folder name. Then, tap **OK** to confirm.

Refresh Files List

To refresh the file list, do the following:

a. Android Devices

Tap **Menu**, then tap **Fresh**.

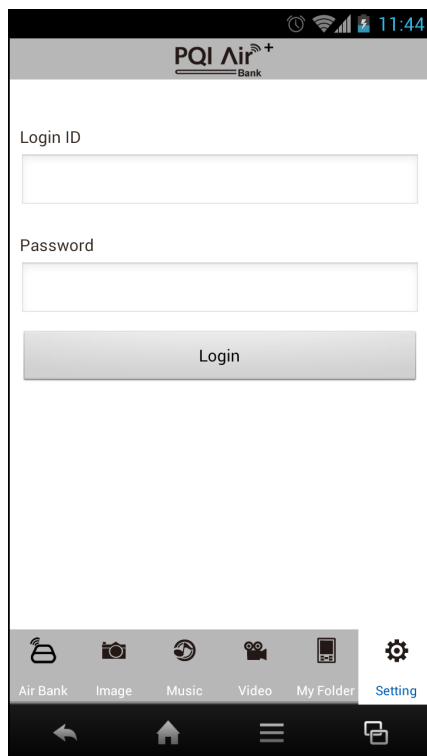
b. iOS Devices

Tap  > **Refresh**.

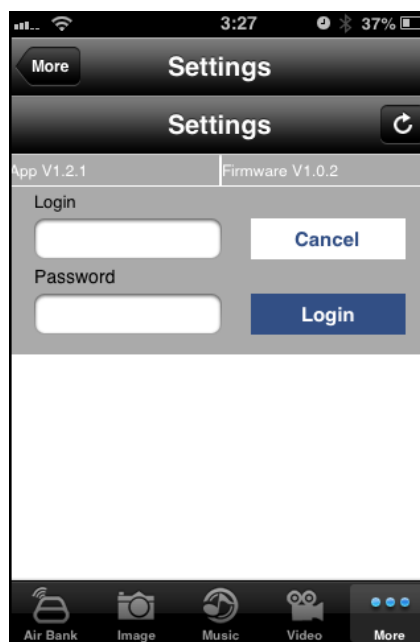
Configuring Settings

Tap **Setting** to configure the connection settings. To enter the configuration screen, tap **Login**.

Android Devices



iOS Devices



❖NOTE:

- To access "Setting" on iOS devices, tap **More** > **Settings**.
- By default, you can directly access the configuration page (no **Login ID** and **Password** is required).

Set Login Account

Set the login ID and password to prevent unauthorized access to the Setting page.

1. In *Admin Account Settings*, enter you login ID and password.
2. Tap **Save** to save the login data. A warning message appears on the screen and tap **OK** to continue. The Wi-Fi connection is automatically disconnected.

❖NOTE:

- If you forgot the login ID or password, reset the device to the factory default settings. See "Reset the Device" on page 7.

Factory Reset

Tap **Factory Reset** to reset all settings to the default settings. A warning message appears on the screen and tap **OK** to continue. The Wi-Fi connection is automatically disconnected.

Reboot

Tap **Reboot** to restart the device. A warning message appears on the screen and tap **OK** to continue. The Wi-Fi connection is automatically disconnected.

Firmware Upgrade

Tap **Firmware Upgrade** to upgrade the latest firmware.

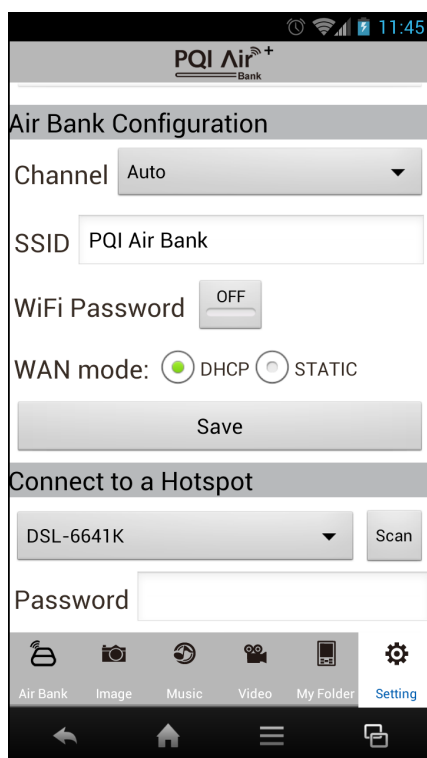
❖NOTE:

- For the availability on the latest firmware update, please visit our company website.
- Be sure to copy first the latest firmware into the Air Bank via PC connection.

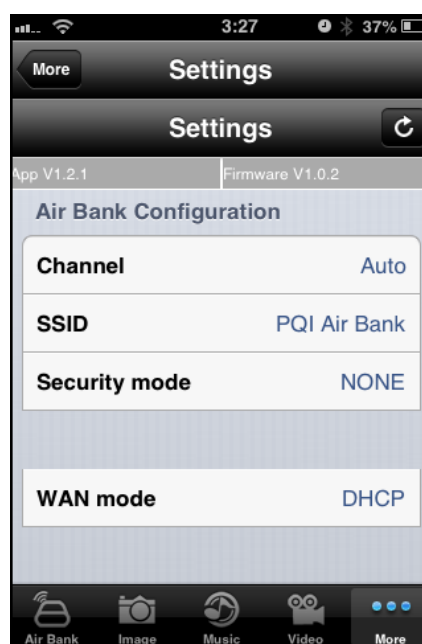
Air Bank Configuration

Configure the wireless AP settings.

Android Devices



iOS Devices



1. In *Air Bank Configuration*, specify the channel, SSID, WAN mode, and Wi-Fi password.
2. Tap **Save** to save the data.
3. Tap **Reboot** to reboot the Air Bank. The system will automatically restart.

❖NOTE:

- If you are not sure which channel to choose, set the setting to **Auto**. The system will automatically assign to an available channel to avoid conflicts with existing wireless networks.
- To specify the IP address on the Air Bank, set the **WAN mode** setting to **STATIC**.
- The minimum password length is 8. However, you can set the password up to 63 alphanumerical characters (case sensitive).

Connect to a Hotspot

With this feature, you can use the network service shared by a Wi-Fi enabled device.

1. In *Connect to a Hotspot*, select the hotspot you want to connect to.
2. Enter the password and tap **Connect**.

WEB MANAGEMENT

Use PQ1 Air Bank Web Management to remotely access the Air Bank at anytime.

1. Connect your notebook device to the Air Bank.
2. After connection is established, open your computer web browser and enter "192.168.100.1" in the URL box.



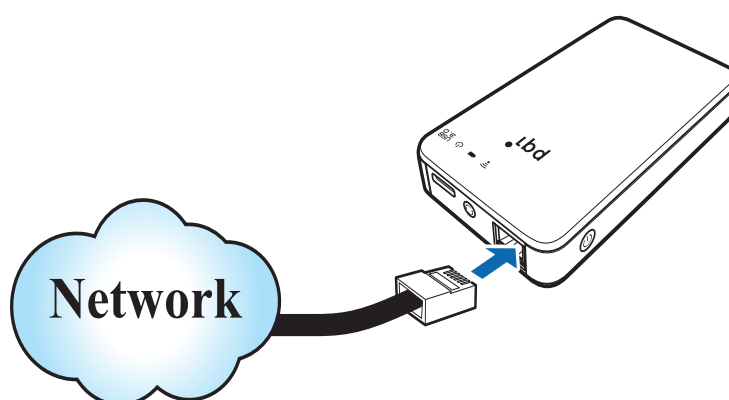
3. Enter *Login ID* and *password* and then tap **LOGIN**.
4. Do the following:
 - To configure the network connection, click **Configuration** tab on the left panel. Change the necessary setting.
 - To view the file directory on the Air Bank, tap **File List** tab on the left panel.

❖NOTE:

- The setting parameters on **Configuration** tab would be similar to the settings which were configured on the Setting page. Refer to "Configuring Settings" section on page 18~20 for more details.

USING THE DEVICE AS WIRELESS AP

1. Connect one end of the network cable (an Ethernet RJ-45 cable) to the Ethernet port of the device.



2. Plug the other end of the network cable to a Ethernet port on a router or network switch.
3. To use the Wi-Fi connection, simply connect your device (i.e. notebook or smartphones) to the Air Bank. See "Connect via Wi-Fi" on page 10.

SPECIFICATIONS

Item	Specifications
HDD Capacity	500GB/1TB
Interface	Micro USB 3.0 802.11 b/g/n Ethernet 10/100M
Dimensions (L x W x H)	135 x 77 x 20.5 mm
Weight	250g \pm 10g (8.75 oz)